

<p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>APR 30 2004 (Use several sheets if necessary)</p> <p>SEARCH &amp; TRADEMARK OFFICE</p>	Docket Number 466992001300		Application Number 10/622,893
	Applicant Chong-Sheng YUAN et al.		
	Filing Date July 17, 2003	Group Art Unit 1646	
	Mailing Date April 28, 2004		

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
dw	1.	05/1986	4,588,684	Brake	435	68	
dw	2.	07/1989	4,847,195	Khanna et al.	435	7	
dw	3.	08/1990	4,948,729	Piatak, Jr. et al.	435	68	
dw	4.	07/1991	5,030,563	Schendel et al.	435	698	
dw	5.	08/1992	5,137,821	Sagai et al.	435	190	
dw	6.	12/1992	5,171,670	Kronenberg et al.	435	68.1	
dw	7.	07/1993	5,229,286	Jarsch et al.	435	190	
dw	8.	09/1993	5,244,796	Levy et al.	435	190	
dw	9.	05/1994	5,308,770	Jarsch et al.	435	190	
dw	10.	09/1994	5,344,770	Hitomi et al.	435	71.2	
dw	11.	01/1998	5,710,248	Grose	530	327	
dw	12.	01/1998	5,712,138	Kato et al.	435	189	
dw	13.	08/1998	5,789,221	Kato et al.	435	190	
dw	14.	10/1998	5,824,527	Kato et al.	435	191	
dw	15.	01/1999	5,856,104	Chee et al.	435	6	
dw	16.	03/1999	5,879,921	Cherry et al.	435	190	
dw	17.	03/1999	5,885,811	Hansen	435	172.3	
dw	18.	06/1999	5,914,250	Hansen	435	69.1	
dw	19.	09/1999	5,948,665	Matsukawa et al.	435	194	
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dw	21.	10/1999	5,972,671	Kato et al.	435	191	
dw	22.	11/1999	5,985,591	Yonehara et al.	435	28	
dw	23.	12/1999	6,008,006	Torrens et al.	435	23	
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dw	25.	10/2000	6,127,138	Ishimaru et al.	435	23	
dw	26.	10/2000	6,127,345	Burnham	514	44	
dw	27.	02/2001	6,194,200	Rose et al.	435	320.1	

EXAMINER: *dw*

DATE CONSIDERED: 07/08/05

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449				Docket Number 466992001300	Application Number 10/622,893	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Applicant		
				Chong-Sheng YUAN et al.		
				Filing Date July 17, 2003	Group Art Unit 1646	
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	28	09/2002	6,451,574	Brode, III et al.	435	219	
	29		US2002/009779	Meyers et al.	435	69.1	05/2001

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chf	30	10/1984	EP 0 121 352	Europe			
chf	31	07/1986	EP 0 186,643	Europe			X
chf	32	10/1986	EP 0 196,864	Europe			
chf	33	05/1989	WO 89/03886	PCT			
chf	34	04/1993	WO 93/06125	PCT			
chf	35	09/1996	WO 96/28556	PCT			
chf	36	05/2000	WO 00/28041	PCT			
chf	37	12/1999	WO 01/47968	PCT			abstract only
chf	38	03/2000	WO 01/68694	PCT			abstract only
chf	39	11/2001	WO 01/90325	PCT			
chf	40	11/2001	WO 01/90378	PCT			abstract only
chf	41	12/2001	WO 01/98472	PCT			abstract only
chf	42	03/2002	WO 02/20795	PCT			abstract only
chf	43	08/2002	WO 02/064760	PCT			abstract only
chf	44	09/2002	WO 02/072634	PCT			abstract only
chf	45	05/2003	WO 03/042389	PCT			abstract only

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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>		Docket Number 466992001300	Application Number 10/622,893
		Applicant Chong-Sheng YUAN et al.	
		Filing Date July 17, 2003	Group Art Unit 1646
		Mailing Date April 28, 2004	

OTHER DOCUMENTS			<i>(including author, title, Date, Pertinent Pages, Etc.)</i>
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dw	46	Allgrove and Cockrill, Archives of Disease in Childhood, 63:418-422 (1988).	
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dw	48	Baker et al., Clin. Chem., 37(4):552-556 (1991).	
dw	49	Bastin et al., Mol. Biochem. Parasitology, 77:235-239 (1996).	
dw	50	Baynes and Monnier (eds.), Prog. Clin. Biol. Res., 304:1-410 (1989).	
dw	51	Biochemistry 11(9): 1726-32 (1972).	
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dw	54	Fossati et al., Clin. Chem. 26(2):227-231 (1980).	
dw	55	Frederick et al., J. Biol. Chem., 265(7):3793-802 (1990).	
dw	56	Gerhardinger et al., J. Biol. Chem., 270(1):218-224 (1995).	
dw	57	Hardy and Randall, J. Cell Sci. Suppl., 11:29-43 (1989).	
dw	58	Hobom et al., Dev. Biol. Stand., 84:255-262 (1995).	
dw	59	Kouzuma et al. Clin. Chimi. Acta, 324:61-71 (2002).	
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dw	64	Peakman et al., Nucleic Acids Res., 20(22):6111-12 (1992).	
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dw	69	Saier et al., FASEB J., 2(3):199-208 (1988).	
dw	70	Sakai et al., Biosci. Biotech. Biochem., 59(3):487-491 (1995).	
dw	71	Schleicher et al., Clin. Chem. 34(2):320-323 (1988).	
dw	72	Sigma-Aldrich Catalog No. 82452, 1 page, printed 03/02/2004.	
dw	73	Takahashi et al., J. Biol. Chem., 272(19):12505-7 (1997).	

EXAMINER: *M. Mihalea*

DATE CONSIDERED: 04/08/05

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Substitute for form 1449/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/622,893
Sheet	1	of	1	Filing Date	July 17, 2003
				First Named Inventor	Chong-Sheng YUAN
				Art Unit	1652
				Examiner Name	M. Walicka
				Attorney Docket Number	466992001300

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MM	US-2,713,581	07/1955	Pannone and Rust		
MM	US-4,837,331	06/1989	Yamanishi et al.		
MM	US-5,198,314	03/1993	Town et al.		
MM	US-5,312,759	05/1994	Hama et al.		
MM	US-5,681,529	10/1997	Taguchi et al.		
MM	US-5,972,294	10/1999	Smith et al.		
MM	US-6,352,835	03/2002	Komori et al.		
MM	US-6,514,720	02/2003	Komori et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
MM	1. EP-0 239 931				
MM	2. EP-0 821 064		01/1998		
MM	3. EP-1 223 224		07/2002		
MM	4. GB-738,585		10/1955		
MM	5. GB-1 513 488		06/1978		
MM	6. WO-90/12113		10/1990		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
MM	7. Gerhardinger et al., The Journal of Biological Chemistry (1995) 270(1):218-224				
MM	8. International Search Report for PCT/US2004/022908, mailed on 26 January 2005, 5 pages				
MM	9. Invitrogen Catalogue, "pBAD TOPO TA Expression Kit," (2002) p.75				
MM	10. Yoshida et al., Applied and Environmental Microbiology (1995) 61(12):4487-4489				
MM	11. Yoshida et al., European Journal of Biochemistry (1996) 242(3):499-505				

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	MM Walicka	Date Considered	07/08/05
sd-248374			